

PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	10/722,378	
				Filing Date	November 25, 2003	
				First Named Inventor	Geoffrey D. Block	
				Group Art Unit	1644 /454	
•	•	•		Examiner Name	Not Yet Assigned Tate	
Sheet	1	of	2	Attorney Docket Number	4149-032329	

				U.S. PATENT DOCUM	ENTS	
Examiner Initials*	nitials* No.1		Document Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
91		4,786,599	Α	Cehssebeuf et al.	11/1988	•
i		5,342,777	Α	Cole et al.	08/1994	
1		5,380,660	A	Jefferson et al.	01/1995	
		5,405,772	Α	Ponting	04/1995	
	1	5,468,635	A	Komiya et al.	11/1995	
		5,529,920	A	Cole et al.	06/1996	
\pm		5,559,022	A	Naughton et al.	09/1996	*
4 /		5,576,207	A	Reid et al.	11/1996	
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	FOREIGN PATENT DOCUMENTS								
	Cite		Foreign Patent Docu	iment	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T	
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OTATEMENT DI ALL EIGANT				First Named Inventor	Geoffrey D. Block	
(us	se as many sheets as nec	cessary)		Group Art Unit	4641 /654	
				Examiner Name	Not Yet Assigned Tate	
Sheet 2 of 2				Attorney Docket Number	4149-032329	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T²
0/		MITAKA et al., Hepatol., vol. 16 (2), 1992, pp. 440-447.	
		MITAKA et al., Hepatol., vol. 13 (1), 1991, pp. 21-30.	
		MITAKA et al., J. Cell Physiol., vol. 157, 1993, pp. 461-468.	
 		MITAKA et al., Cancer Res., vol. 53, 1993, pp. 3145-3148.	
Q /		ATCC Catalogue of Cell Lines and Hybridomomas, 7 th ed., pp. 444, 445 and 449, (1992).	

Examiner Signature C. L. Tata Date Considered 3/14/65	
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